

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071918AR\
 Data File : FD025138.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 13:02
 Operator : AJ\SJ
 Sample : J4030-14DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 04:45:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.473	919093	10.047 ug/ml
Spiked Amount 50.000		Recovery =	20.09%
6) S 2-Fluorobiphenyl (SURR)	8.330	618098	9.746 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.49%
11) S ortho-Terphenyl (SURR)	11.378	437560	4.360 ug/ml
Spiked Amount 50.000		Recovery =	8.72%
Target Compounds			
9) T Phenanthrene (C19.36)	10.603	755480	7.348 ug/ml
10) T Anthracene (C19.43)	10.677	180802	1.773 ug/ml
12) T Fluoranthene (C21.85)	12.414	1118960	11.222 ug/ml
13) T Pyrene (C20.8)	12.708	971090	9.766 ug/ml
14) T Benzo[a]anthracene (C...	14.579	579643	6.174 ug/ml
15) T Chrysene (C27.41)	14.619	574520	6.073 ug/ml
16) T benzo[b]fluoranthene ...	16.129	708903	6.855 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	249388	2.363 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	534422	5.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.866	312517	2.932 ug/ml
20) T Dibenz[a,h]anthracene...	17.866f	312517	2.988 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.118	274155	2.581 ug/ml

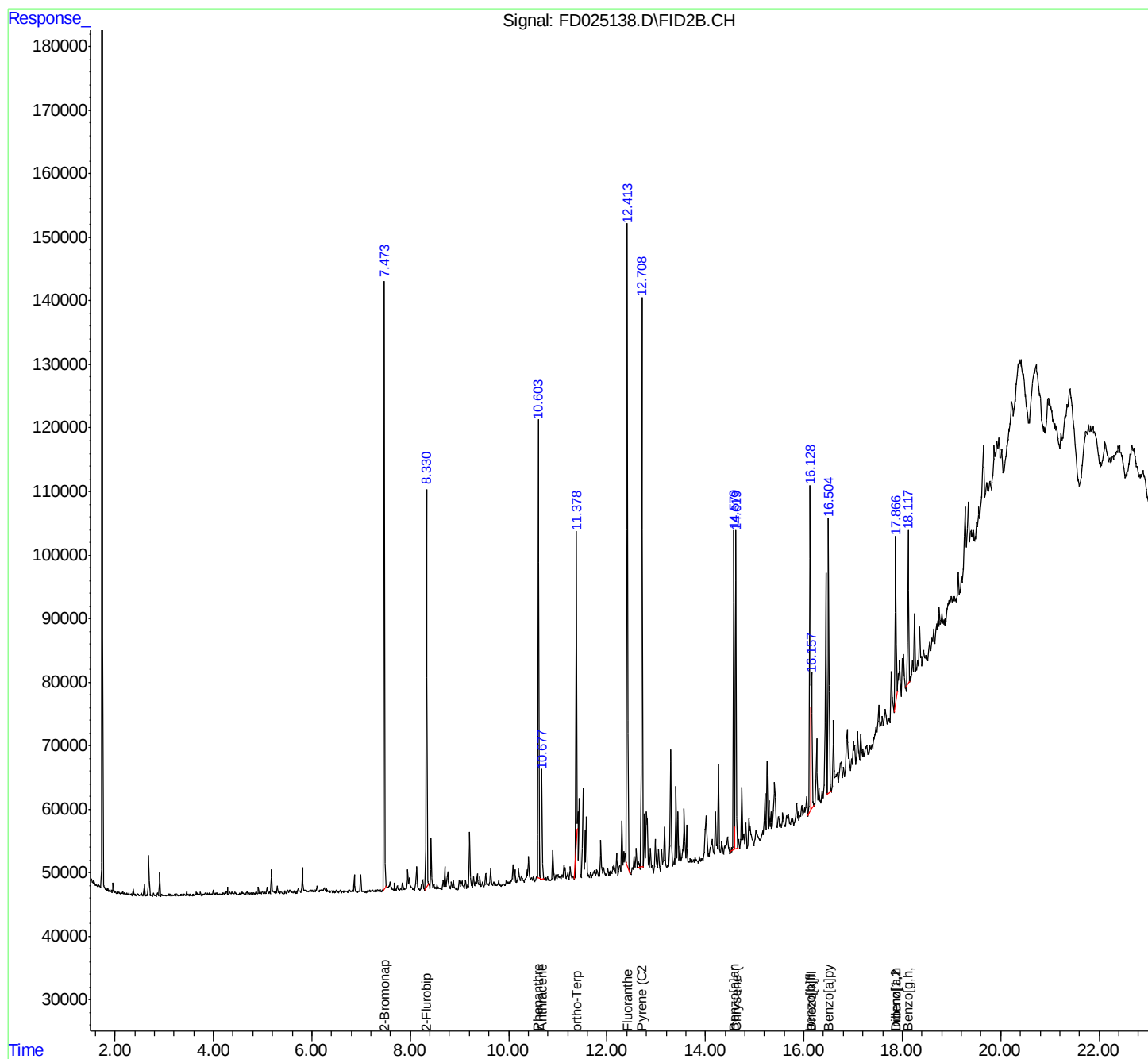
(f)=RT Delta > 1/2 Window

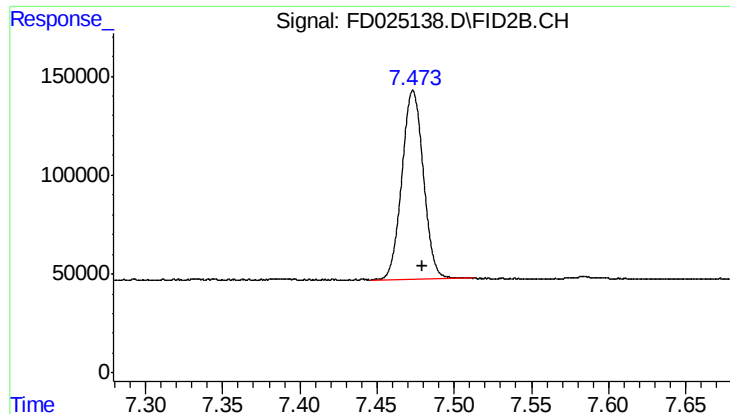
(m)=manual int.

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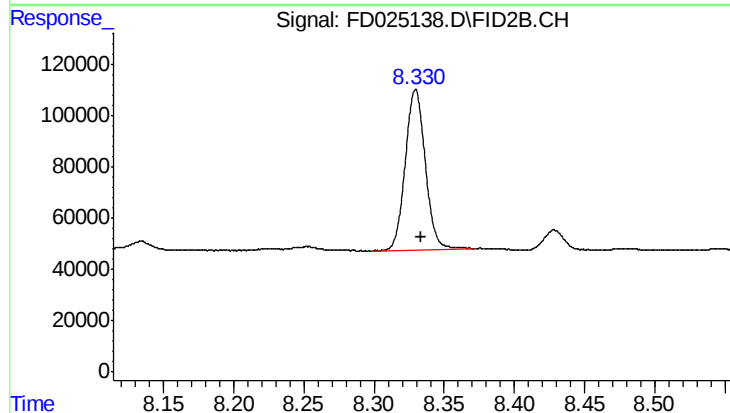
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





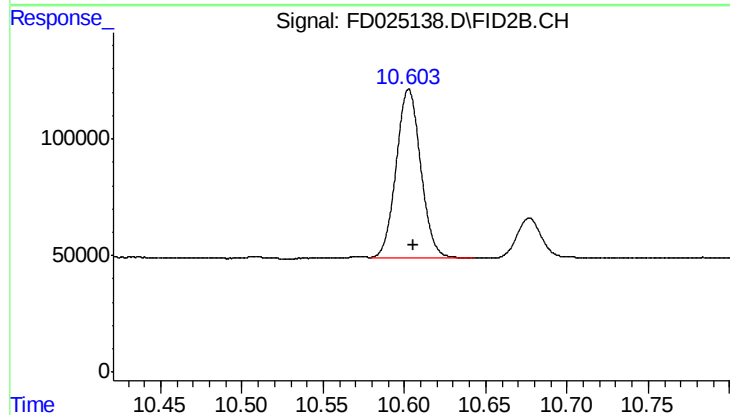
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 919093
Conc: 10.05 ug/ml



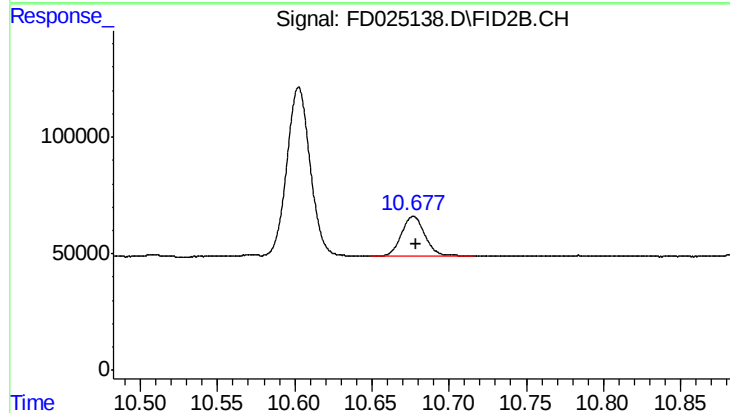
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 618098
Conc: 9.75 ug/ml



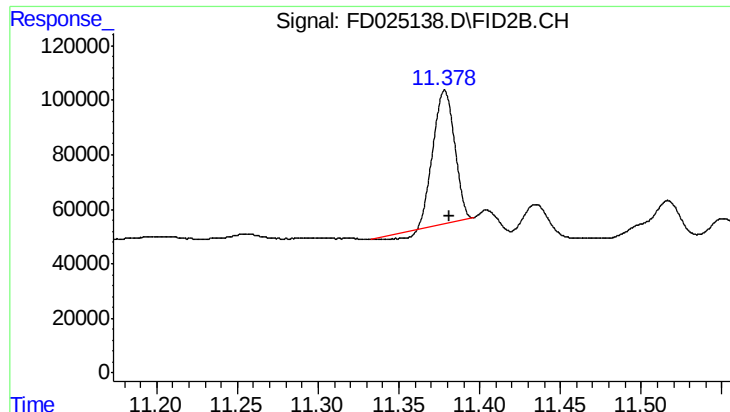
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 755480
Conc: 7.35 ug/ml



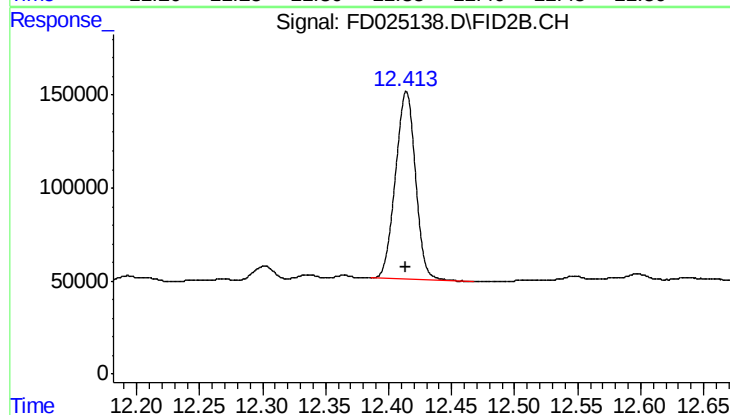
#10 Anthracene (C19.43)

R.T.: 10.677 min
Delta R.T.: -0.002 min
Response: 180802
Conc: 1.77 ug/ml



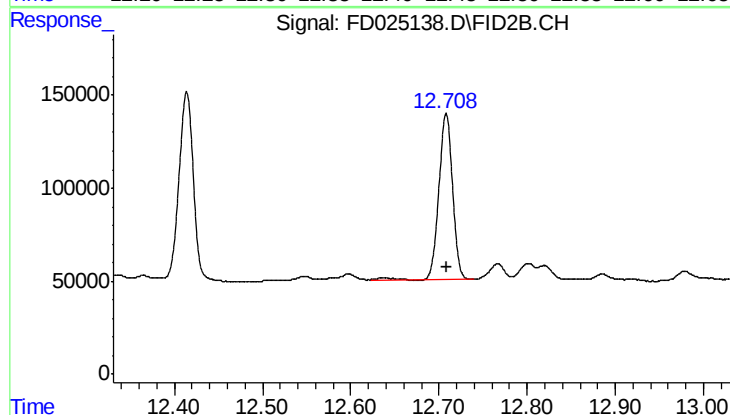
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 437560
Conc: 4.36 ug/ml



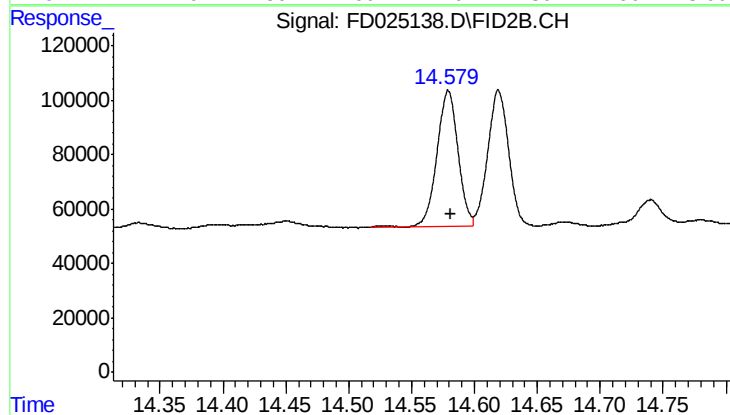
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 1118960
Conc: 11.22 ug/ml



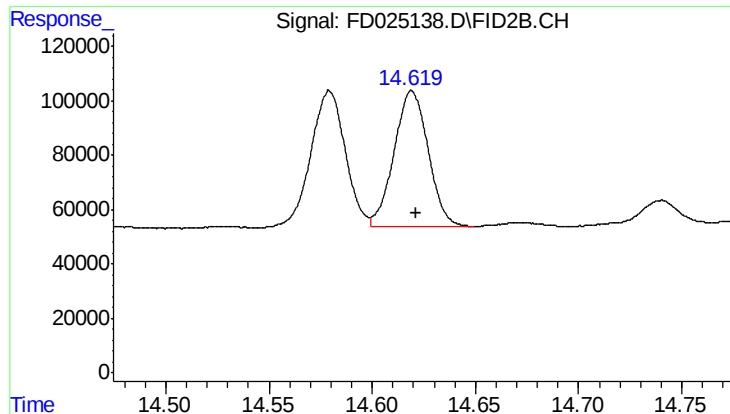
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 971090
Conc: 9.77 ug/ml



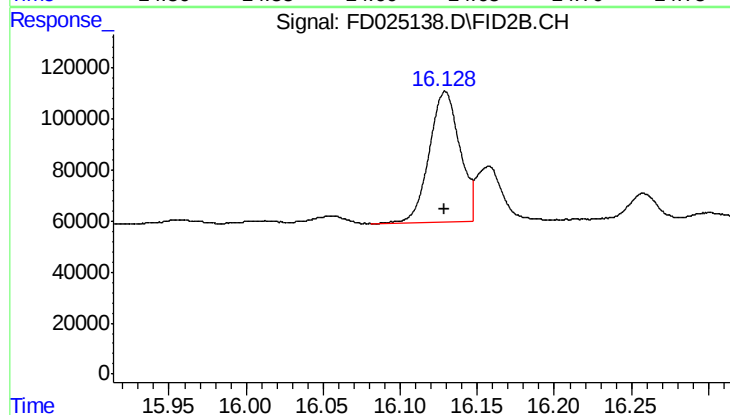
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.001 min
Response: 579643
Conc: 6.17 ug/ml



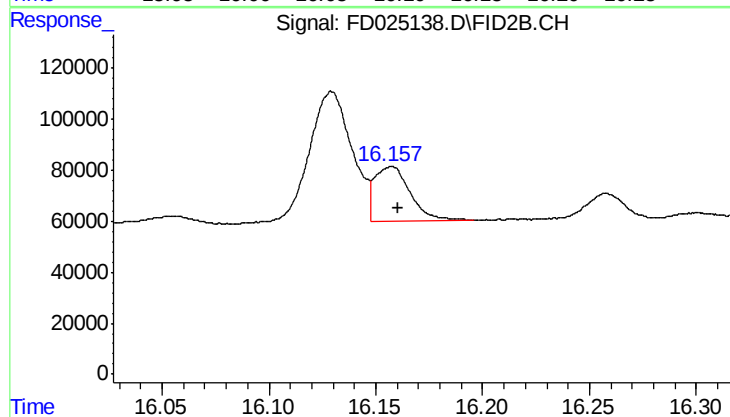
#15 Chrysene (C27.41)

R.T.: 14.619 min
Delta R.T.: -0.002 min
Response: 574520
Conc: 6.07 ug/ml



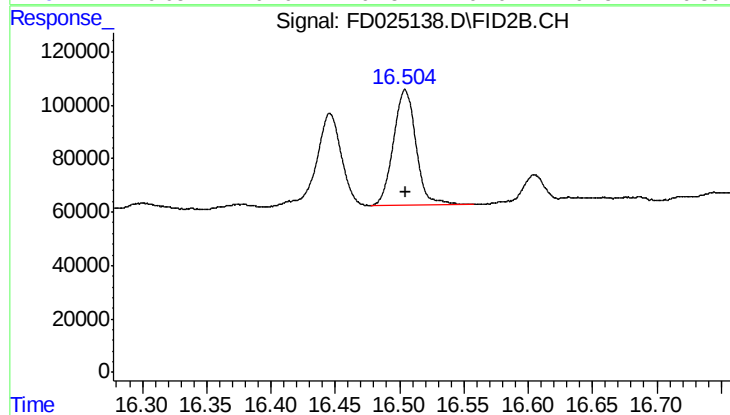
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.001 min
Response: 708903
Conc: 6.86 ug/ml



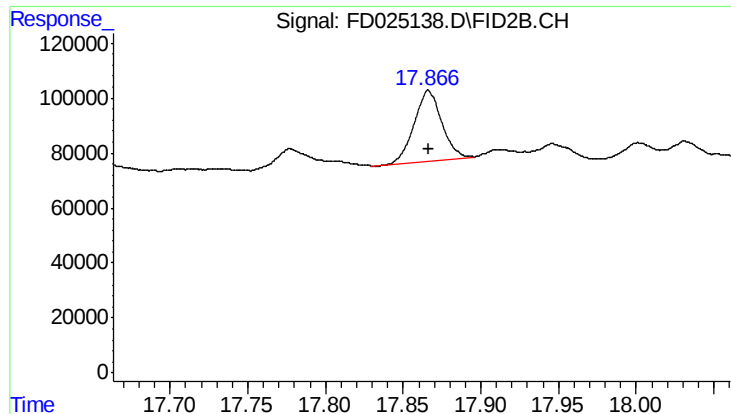
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.157 min
Delta R.T.: -0.003 min
Response: 249388
Conc: 2.36 ug/ml



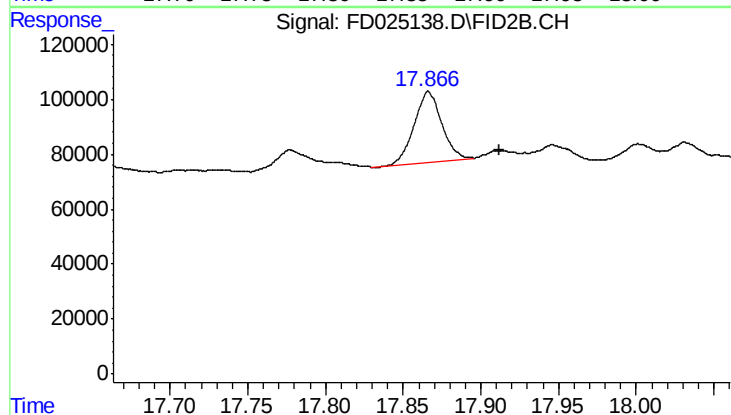
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.504 min
Delta R.T.: 0.000 min
Response: 534422
Conc: 5.14 ug/ml



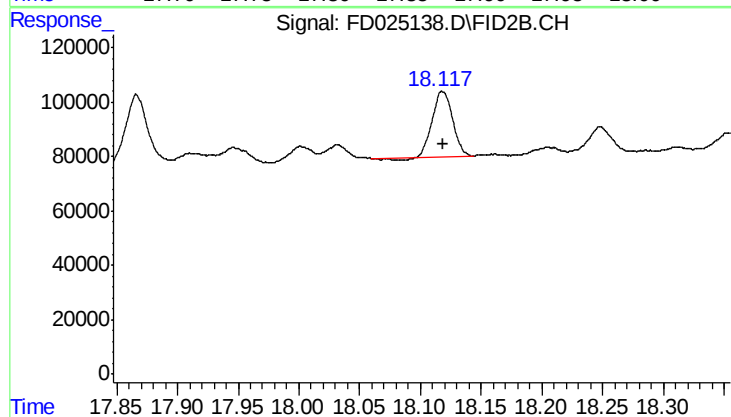
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.866 min
Delta R.T.: 0.000 min
Response: 312517
Conc: 2.93 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.866 min
Delta R.T.: -0.045 min
Response: 312517
Conc: 2.99 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.118 min
Delta R.T.: 0.000 min
Response: 274155
Conc: 2.58 ug/ml